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| <u>L10</u> | metadata near server | 258 | <u>L10</u> |
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| <u>L16</u> | lease near expir\$ near (time or period) | 69 | <u>L16</u> |
| <u>L15</u> | L1 and access\$3 | 16 | <u>L15</u> |
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| <u>L10</u> | metadata near server | 258 | <u>L10</u> |
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| <u>L6</u> | L3 and L1 | 0 | <u>L6</u> |
| <u>L5</u> | L2 and L1 | 1 | <u>L5</u> |

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| <u>L4</u> | L3 not L2 | 180 | <u>L4</u> |
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☐ 1. Document ID: US 20020152214 A1

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File: PGPB

Oct 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020152214

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020152214 A1

TITLE: Lease enforcement in a distributed file system

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY | RULE-47 |
|------------------|-----------|-------|---------|---------|
| Muntz, Daniel A. | Cupertino | CA | US | |

US-CL-CURRENT: 707/10

| | | | | | | | | | | | | |
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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw. De |
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| <u>L14</u> | L13 and access\$3 | 13 | <u>L14</u> |
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| <u>L3</u> | "metadata server" | 183 | <u>L3</u> |
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Pages:405 - 413[\[Abstract\]](#)[\[PDF Full-Text \(736 KB\)\]](#)

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2 A closed-loop mechanical ventilation controller with explicit objective functions*Jandre, F.C.; Pino, A.V.; Lacorte, I.; Neves, J.H.S.; Giannella-Neto, A.;*Biomedical Engineering, IEEE Transactions on , Volume: 51 , Issue: 5 , May 2
Pages:823 - 831[\[Abstract\]](#)[\[PDF Full-Text \(288 KB\)\]](#)

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Relevance scale ☐ ☐ ☐ ☐ ☐**1** [An automatic extraction of key paragraphs based on context dependency](#)

Fumiyo Fukumoto, Yoshimi Suzukit, Jun'ichi Fukumoto

March 1997 **Proceedings of the fifth conference on Applied natural language processing**

Full text available: pdf(759.77 KB)

[Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [references](#)

In this paper, we propose a method for extracting key paragraphs in articles based on the degree of context dependency. Like Luhn's technique, our method assumes that the words related to theme in an article appear throughout paragraphs. Our extraction technique of keywords is based on the degree of context dependency that how strongly a word is related to a given context. The results of experiments demonstrate the applicability of our proposed method.

2 [TextTiling: segmenting text into multi-paragraph subtopic passages](#)

Marti A. Hearst

March 1997 **Computational Linguistics**, Volume 23 Issue 1

Full text available: pdf(2.46 MB)

[Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

TextTiling is a technique for subdividing texts into multi-paragraph units that represent passages, or subtopics. The discourse cues for identifying major subtopic shifts are patterns of lexical co-occurrence and distribution. The algorithm is fully implemented and is shown to produce segmentation that corresponds well to human judgments of the subtopic boundaries of 12 texts. Multi-paragraph subtopic segmentation should be useful for many text analysis tasks, including information retrieval and ...

3 [Semantics of paragraphs](#)

Wlodek Zadrozny, Karen Jensen

June 1991 **Computational Linguistics**, Volume 17 Issue 2

Full text available: pdf(2.80 MB)

[Publisher Site](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

We present a computational theory of the paragraph. Within it we formally define coherence, give semantics to the adversative conjunction "but" and to the Gricean maxim of quantity, and present some new methods for anaphora resolution. The theory precisely

characterizes the relationship between the content of the paragraph and background knowledge needed for its understanding. This is achieved by introducing a new type of logical theory consisting of an object level, corresponding to the content ...

4 Multi-paragraph segmentation of expository text

Marti A. Hearst

June 1994 **Proceedings of the 32nd conference on Association for Computational Linguistics**

Full text available:  [pdf\(772.92 KB\)](#)

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Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)


This paper describes TextTiling, an algorithm for partitioning expository texts into coherent multi-paragraph discourse units which reflect the subtopic structure of the texts. The algorithm uses domain-independent lexical frequency and distribution information to recognize the interactions of multiple simultaneous themes. Two fully-implemented versions of the algorithm are described and shown to produce segmentation that corresponds well to human judgments of the major subtopic boundaries of th ...



5 Applications: Generating coherent argumentative paragraphs

Michael Elhadad

August 1992 **Proceedings of the 14th conference on Computational linguistics - Volume 2**

Full text available:  [pdf\(539.52 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)


We address the problem of generating a coherent paragraph presenting arguments for a conclusion in a text generation system. Existing text planning techniques are not appropriate for this task for two main reasons: they do not explain how *arguments* can be linked together in a linear presentation order and they do not explain how the rhetorical function of a proposition affects its wording. We present a mechanism to generate argumentative paragraphs where argumentative relations constrain n ...



6 Interactive semantic analysis of English paragraphs

Yorick Wilks

September 1969 **Proceedings of the 1969 conference on Computational linguistics**

Full text available:  [pdf\(1.22 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

This paper describes the use of an on-line system to do word-sense ambiguity resolution and content analysis of English text paragraphs, using a system of semantic analysis programmed in Q32 LISP 1.5. The system of semantic analysis comprised dictionary codings for the text words, coded forms of permitted message, and rules producing message forms in combination on the basis of a criterion of semantic closeness. All these can be expressed within a single system of rules-of-phrase-structure form.


Keywords: interpretation, language analysis, semantics, template



7 A directed random paragraph generator

Stanley Y. W. Su, Kenneth E. Harper

September 1969 **Proceedings of the 1969 conference on Computational linguistics**

Full text available:  [pdf\(852.71 KB\)](#)

Additional Information: [full citation](#)



8 Student papers: Optimal multi-paragraph text segmentation by dynamic programming

Oskari Heinonen

August 1998 **Proceedings of the 36th conference on Association for Computational**



Linguistics - Volume 2

Full text available:  pdf(272.35 KB)



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There exist several methods of calculating a similarity curve, or a sequence of similarity values, representing the lexical cohesion of successive text constituents, e.g., paragraphs. Methods for deciding the locations of fragment boundaries are, however, scarce. We propose a fragmentation method based on dynamic programming. The method is theoretically sound and guaranteed to provide an optimal splitting on the basis of a similarity curve, a preferred fragment length, and a cost function define ...

9 Wordcraft: The paragraph: the weak link in technical communication?



Stephen Murphy

September 2000

Proceedings of IEEE professional communication society international professional communication conference and Proceedings of the 18th annual ACM international conference on Computer documentation: technology & teamwork

Full text available:  pdf(264.47 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

The paragraph has been a writer's design convention for centuries. It can be applied to any kind of writing. It is flexible. It is easy to learn. It is what everyone is taught from about third grade onwards as the sole design for writing information. However, three different fields of endeavor are impacting the use of the paragraph as the only convention for conveying information in the corporate and technical world. They are cognitive science research, online media and structured documentation.

10 Enhancing Cobol program structure: sections vs. paragraphs



R. M. Richards

June 1984 **ACM SIGCSE Bulletin**, Volume 16 Issue 2

Full text available:  pdf(210.14 KB)

Additional Information: [full citation](#), [abstract](#)

COBOL is sometimes criticized for its lack of structurability. This is due primarily to the common but outdated use of paragraphs to achieve structure in COBOL programming. In fact, COBOL was designed to be highly structurable. The language itself is based on a hierarchical structure consisting of DIVISIONS, SECTIONS, paragraphs, sentences, and statements. The task is to train COBOL programmers to take maximum advantage of the structures built into the language. One way to do this is to use SECTI ...

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